## The Priory Pembroke Academy

## Year 10 Independent Study Plan 14. Week Beginning 13/07/2020

**This is the last week of module 6!** Well done on successfully navigating an unusual school year. Many of you have accessed face-to-face learning in school, as well as managing your studies at home. Home learning now reflects the learning that takes place within school, using recorded

lessons to allow those who cannot join us in school to experience the same provision. Links to all resources and videos will be made available via subject sharepoint pages (hyperlinked below). We will also continue to set other home learning throughout this module. Please remember to check the Home Learning area of the website and the subject pages on Sharepoint for tasks and challenges, and ensure you have completed all the work from the previous home learning packs.

**Please remember to continue sharing your home learning with your teachers.** You should continue to demonstrate an excellent attitude to your learning by attempting all tasks to a good standard. If you have completed work please email it to your subject teacher using your school email. A list of staff emails can be found in the Student Support area of <u>Sharepoint</u>. If it is not possible to email, please keep your work together ready to show staff when you are able to return to school, and let us know what you have done during the weekly phone call. We look forward to seeing your work, and have restarted the subject and house points to recognise the great work we are seeing and hearing about.

Subject s	Home Learning Task (please go to the subject sharepoint page to access the resources and links)
Assembly	This week we would like you to join the assembly by scientist, doctor and broadcaster Professor Robert Winston, who was challenged by students from the Frank Wise School to answer all of the questions they had about science. With questions ranging from thunderstorms to vaccines there's almost nothing he couldn't explain. <u>https://classroom.thenational.academy/assemblies/the-science-behind-why</u>
PE	School Games Leadership Booklet this will be a project that will run throughout the summer break. You don't all have to do it, but there are prizes for having a go, and it provides excellent leadership opportunities for students. Full details can be found on the <u>Challenges and Competitions</u> area of the Home Learning page of the Pembroke website.
BBC As You Write It competition	At a time when we are all missing out on the magic of going to the theatre, The One Show, along with The Shakespeare North Playhouse is launching an exciting new playwriting competition, giving children and young people across the UK the opportunity to see their ideas come to life on stage. We hope this will help inspire the next generation of playwrights as well as encouraging a love of theatre and the arts in children and young people. The competition is open to all children and young people aged between 7 and 16 years old. It opens for entries at 7pm on Thursday 25th June 2020. The deadline for entering the competition is just before midnight on Monday 31st August 2020. All you need to enter is an idea for a play, a short description of up to four of the main characters and the first few opening lines. You'll also need to tell us what having the opportunity to write your play and have it performed on stage would mean to you. Full details included in the PDF, on the Drama SharePoint page. <u>https://www.bbc.co.uk/programmes/articles/1SCKS8VmFFGvyggKbqGGyds/as-you-write-it-your-play-on- stage</u> Don't forget to check the Competitions and Challenges page in the Home Learning section of the Pembroke Website for more competitions.



Future Proof You	A week-long series of webinars, Future Proof You begins tomorrow.
	Monday 13th July at 10am:
	Know your strengths: Boosting your employability while still at school
	https://us04web.zoom.us/j/76136109390?pwd=cHZJallqRGRIMFR4N3RycVB3Wldudz09
	What is employability, and how can we develop the skills needed in the workplace while we are still in
	education?
	Tuesday 14th July at 10am:
	Adapt to survive: Getting resilient for a zigzag career
	https://us04web.zoom.us/j/75550083691?pwd=MzVVeVdqaXI4SUFQb0JwdnJ2dkY5dz09
	Understanding the importance of developing resilience for our career journeys and how training our
	mindset can help with this.
	Wednesday 15th July at 10am:
	Adapt to survive: Walking the professional tightrope. Balancing personal and professional interactions and
	expectations
	https://us04web.zoom.us/j/75555917472?pwd=Tit4UU9ReGE5S1Y3SEhEZFh1NGNQZz09
	Understand what employers will expect of you in the workplace, as well as your rights and responsibilities.
	Thursday 16th July at 10am:
	Stepping into the world of work This session will be pre-recorded and made available via CSW Group's
	YouTube channel on Thursday 16th July
3	Career Development Consultant Fred Squires hosts a panel of local employers to help you get an insight into
	what employers are looking for and how to get started in the workplace.
	Friday 17th July at 10am:
	Q and A session – A chance to ask any questions you might have and get answers from our experts!
	https://us04web.zoom.us/j/77620339013?pwd=WktCL3FxdUJHcDYySzMyR0pTTUdIZz09
	If you have a career question that you would like us to answer during the webinars please email to:
	CareerQuestion@cswgroup.co.uk
	Don't worry if you can't make it, we will be recording each session and will make them available via CSW
	Group's YouTube channel. The webinars will be hosted by Career Development Consultants from CSW
	Group who will be joined by local employers.
	If you decide to join a live webinar, please check you have your parent/carers permission, and that you have
	turned your camera and microphone off.
	Meet the inspirational scientists, healthcare professionals, engineers, technicians and students
	doing incredible things during lockdown.
	<b>Big Bang Digital 2020 – science, engineering &amp; Covid-19</b> is a free, online event on <b>Tuesday 14</b>
	July that celebrates the amazing work of scientists and engineers in a pandemic. The 1-day
	event celebrates their achievements, hears about challenges, innovation and collaboration,
	and explores some upsides to lockdown.
	Aimed at students aged 11+ <u>#BigBangDigital</u> gives young people a front row view of the
	incredible contribution of people working in science and engineering. Full details can be
	found on the <u>Careers area</u> of the website.
	• The RAF are running an interactive 'Careers in the RAF' Learn Live session on Thursday 16 <sup>th</sup> July
ŝrs	<b>10am-2pm</b> . All the links are included in the poster which can be found in the Careers area of the
Careers	Pembroke website
	<ul> <li>In the next few months, you will be making important decisions about life after GCSEs. This may be</li> </ul>
	college, sixth form or an apprenticeship. Mrs Doughty will be working with you throughout this
	process and is available if you have any questions <u>adoughty@prioryacademies.co.uk</u>
	<b>TASK:</b> Investigate the courses on offer at the different colleges and Sixth forms that you are
	interested in; find out what the entry requirements are and what the application process is; look for
	details of open days (and virtual open days)
	TASK: Complete the STEPS booklets to help consider future careers and employment. A copy of the
	booklet can be found within the Careers area of <u>Sharepoint</u>
	TASK: Complete the Employability Courses to develop additional skills to help you prefer for post-16
	courses and employment.

Maths	Please go to the maths SharePoint site. Here you will find the 5 a Day tasks and some <b>mini video lessons</b> created by staff at Pembroke, please watch/complete these in order (there are activities within the lesson for you to do). As well as the videos there will be a worksheet of questions for you to complete (with answers provide for self-marking). <i>Please keep any work you do to be collated into a folder to hand in once we return.</i> Year 10 home learning Any problems please e-mail <u>sburnett@prioryacademies.co.uk</u>
English	For those of you who are unable to attend the sessions on Wednesdays or who would like a recap, I have made some videos for you. Please let me know if you have any questions.
	All videos can be accessed through the <u>English Sharepoint</u> page, scroll to Year 10.
	Please also continue to work through the revision materials for A Christmas Carol and An Inspector Calls which can be found on the English <u>Sharepoint</u> page. You can also complete the English Language mock exam papers saved into the Year 10 and 11 area.
	<b>Everybody</b> needs to email their teacher at the end of each week with all of the lessons for that week completed. If you have completed your work on paper you could email a photograph of your work. If you cannot email, please tell the member of staff who calls each week so they can update your English teacher. All English teacher emails can be found on the English Sharepoint page.
Science	Click the link below and complete the Revision activities for this week. Open the other resources as it says. Any issues email <u>spickersgill@prioryacademies.co.uk</u>
	Year 10 Science Work
Geography	Please use website <u>https://www.internetgeography.net/topics/coasts/</u> . Continue this week with a recap of Coasts. Please engage with elements of the website, beginning with ecosystems.
Media	On <u>Sharepoint</u> , there are a wide selection of revision resources as well as practice exam papers. Please refer to your working from home activities sheet and send Miss Farrell any completed questions via email for feedback or any queries you have.
	Please ensure any coursework editing is completed.
Food Tech	Complete the Year 10 food preparation and nutrition work and the food-security-activity-sheet. Copies of both tasks can be found in the Food Technology area of the Technology <u>Sharepoint</u> page.
MRE	<ol> <li>As we continue in a socially distanced world, the online community is very important, however it brings with it a number of positive and negative impacts. Please complete the Oak National lesson on <u>Online</u> <u>gaming</u></li> </ol>
	<ol> <li>Focus on your mental health, wellbeing and resilience, by completing a <u>daily challenge</u> from the Action for happiness grid. Tick them off as you complete them. A copy can be found on the Home Learning: Wellbeing section of the Pembroke website.</li> </ol>
History	Work through the GCSE History 100 Revision challenges which can be found on the History <u>Sharepoint</u> page. Some challenges are very quick, others may take up to an hour. You can complete them in any order. Aim to complete at least 3-4 challenges a week to review each of the 4 GCSE units.
	A series of short university lectures have been produced to support GCSE and A Level students. We have selected titles relevant to the units you are studying. Links, log in details and suggested tasks can be found in the <u>GCSE History Home Learning week beginning 22<sup>nd</sup> June</u> document
	Extended reading. Reading books such as these will add depth to subject knowledge and aid revision. Please see the <u>reading list</u> and links on the Sharepoint home page for more titles to extend your knowledge.
	Additional revision resources and activities can be found in the GCSE <u>revision</u> and <u>knowledge enhancement</u> folders on sharepoint.

iMedia	<ul> <li>Full details of the tasks below and copies of resources are available on the ICT <u>Sharepoint</u> page.</li> <li>TASK 1: Research a series of 'ICT in the News' stories</li> <li>TASK 2: Create an A-Z glossary of ICT key words</li> <li>TASK 3 - AWESOME ANIMATION TUTORIAL BOOKLET</li> <li>TASK 4: (R081 iMedia Revision)</li> <li>TASK 5: (R085 Travel Blog website research)</li> <li>TASK 6 –Touch Typing Tutorials</li> <li>TASK 7 –office software video tutorials</li> <li>TASK 8 – : Use the tutorial to create a games using SCRATCH</li> <li>TASK 9: New Task – Cybergames and Codebreaking <a href="https://cybergamesuk.com/cybergamesuk">https://cybergamesuk.com/cybergamesuk</a>.</li> <li>OPTIONAL TASK 10: Operation Bletchley (an optional Virtual codebreaking Challenge: there is a cost implication to this with the £10 registration being donated to ABF, The Army's National Charity)</li> </ul>
Art	Photography: <u>https://www.startaskill.co.uk/course-area.html</u> Follow the series of lessons on the link above introducing the basics of photography. This is absolutely ideal if you are considering GCSE Photography or GCSE art & design in the future or are already doing so. Your own photographs when mounted up will sit nicely in your portfolio as part of component 1 of the course. Save all your photos to your own user area in school and we can print them when you return. Please can all work completed and portfolios be returned to Miss Neal as soon as possible. Please email <u>cneal@prioryacademies.co.uk</u> if you have any issues bringing your art folder into school.
D & T Timber	<ul> <li>NEA 2020-2021 (Coursework) page 4 existing product research:</li> <li>do not copy and paste information, write it in your own words and copy and paste any web links to where you obtain information. This is needs to be detailed. There is a power point on <u>Sharepoint</u> for this page to help with examples.</li> <li>1- Research around 2-3 existing products. This could be done as a table or simply typed up. Try to investigate the following things about them and <u>include your own thoughts about the products features too;</u> <ul> <li>Find a picture of the product</li> <li>Function- Describe the function of the product (what is does/can do?)</li> <li>Cost-How much is it? Is it good value for money?</li> </ul> </li> <li>Materials and components- What materials is it made of? Does it have any component parts? (e.g. hinges, handles, LEDs, switches etc.)</li> <li>Key features e.g. number of drawers, shelves etc.</li> <li>Sizes (LxWxD mm) and weight (Kg)</li> <li>Where was it made (if you can find out)? -This will be relevant especially if you are doing climate emergency and this has been made in another country and shipped here (carbon footprint)</li> <li>Aesthetics- Appearance, texture, colour, any designer of movements influence, patterns, themes etc.</li> <li>Sustainability- How is this product good/bad for the environment?</li> <li>Innovations- What is new/unique about the product?</li> </ul> <li>How they products you have chosen link to your context? Write a conclusion to summarise what you have learnt. Type up any good or bad things you can think of and how these could be improved.</li> <li>Remember you could look these up online or look in the booklet for a shop e.g. Argos catalogue.</li>